

ALD applied to conformal rare-earth coating of ZnO nanoparticles for low temperature thermal imaging applications
Rauwel, Erwan; Galeckas, Augustinas; Rauwel, Protima ECS transactions 2014 / p. 23-31 : ill <https://doi.org/10.1149/06409.0023ecst>
[Conference proceedings at Scopus Article at Scopus Article at WOS](#)

Carbon aerogel platinum-praseodymium oxide nanocatalyst for methanol oxidation in 0.5 M sulfuric acid : (digital presentation)

Pirts, Alise-Valentine; Nerut, Jaak; Kasuk, Heili; Koel, Mihkel; Sepp, Silver; Valk, Peeter; Aruväli, Jaan; Koppel, Miriam; Mikli, Valdek; Volobujeva, Olga; Lust, Enn ECS transactions 2022 / art. 79 <https://doi.org/10.1149/10807.0079ecst> [Journal metrics at Scopus Article at Scopus](#)

Cobalt and nitrogen co-doped peat derived carbon based catalysts for oxygen reduction

Jäger, Ratha; Teppor, Patrick; Härk, Eneli; Härmä, Meelis; Adamson, Anu; Paalo, Maaria; Volobujeva, Olga; Kikas, Arvo; Kochovski, Zdravko; Romann, Tavo ECS Transactions 2020 / p. 605-613 : ill <https://doi.org/10.1149/09707.0605ecst> [Journal metrics at Scopus Article at Scopus](#)

Development of novel hierarchically microporous-mesoporous carbon and carbon nanospheres based materials and PEMFC single cells

Lust, Enn; Sepp, Silver; Nerut, Jaak; Taleb, Masoud ECS transactions 2016 / p. 777-788 <http://dx.doi.org/10.1149/07514.0777ecst>

One step synthesis of pure cubic and monoclinic HfO₂ nanoparticles : effects of temperature and ambient on the photoluminescent properties

Rauwel, Protima; Galeckas, Augustinas; Rauwel, Erwan ECS transactions 2015 / p. 19-28 <https://doi.org/10.1149/06444.0019ecst>
[Conference proceedings at Scopus Article at Scopus](#)

Silver nanoparticles study for application in green housing

Küünal, Siim; Kutt, Sander; Guha, Mithu; Rauwel, Protima; Wragg, David; Nurk, Gunnar; Rauwel, Erwan ECS transactions 2015 / p. 15-24 <https://doi.org/10.0.4.125/06447.0015ecst> [Conference proceedings at Scopus Article at Scopus](#)

Ultrasound assisted mixing of zinc active mass with conductive ceramic additives for Ni-Zn battery

Petrova, V.; Stoyanova-Ivanova, Angelina; Lilov, P.; Petkov, O.; Ivanova, B.; Karamanova, B.; Stoyanova, A.; Mikli, Valdek ECS transactions 2019 / p. 227-234 <https://iopscience.iop.org/article/10.1149/09501.0227ecst> <https://doi.org/10.1149/09501.0227ecst> [Conference proceeding at Scopus Article at Scopus](#)